Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently amended) A bed for a child, comprising:

a ring-shaped frame;

legs connected to the frame;

a sack of flexible material mounted on the frame with an opening verge part of the sack connected to the frame, a bottom of the sack being configured to (i) rest on a floor on which the legs of the bed, once erected, rest, and (ii) extend over an area that substantially corresponds to an area surrounded by the frame;

a mattress having a bottom area corresponding to the bottom of the sack; and

a rigid integral bottom plate located between the mattress and the bottom of the sack, the bottom plate being rigid in two directions and having only two parallel spaced-apart scoring lines which are positioned in a longitudinally central area of the bottom plate and which extend perpendicularly to a longitudinal direction of the bottom plate, so as to provide two rigid end sections connected to each other via the two scoring lines separated by a rigid middle section, the rigid middle

section having a smaller width in the longitudinal direction of the bottom plate than the two end sections, the bottom plate being foldable into a substantially U-shaped configuration that houses therein the mattress and the frame,

the frame including two mutually turnably mounted frame parts with adjacent branch ends of the frame parts being mutually connected to folding fittings which allow the frame parts to be folded between a first end position substantially in a common plane, and a second end position in which the frame parts are parallel and overlapping, and each leg being foldably connected to a leg attachment of the frame, for foldability between a first end position supporting the frame, and a second end position, in which the legs are folded back substantially parallel to the plane of the frame parts,

the frame being provided with one leg attachment for each leg, the leg attachment having a conical shape and a leg end connecting thereto having a corresponding conical complementary surface for releasable attachment to each other, and spring members being provided in order to axially pull together the end of the leg and the leg attachment into connection with each other.

2-4. (Canceled)

5. (Previously presented) The bed according to claim 1, wherein the legs when being operatively connected to the frame converge toward a common point that is centrally positioned above the central part of the frame, the legs sloping at an angle of from 5-25° to vertical.

6. (Previously presented) The bed according to claim 1, wherein the spring members are arranged to axially bias the leg against the attachment, and the attachment and the leg are axially united by a central flexible element coupled to the spring member.

7. (Previously presented) The bed according to claim 1, further comprising a conical sleeve fixed in the end of the tubular leg, the sleeve having on an outer circumference thereof a recess, and wherein the wall of the tubular leg is deformed for engagement in the recess of the sleeve for axial locking of the sleeve in the leg.

8. (Previously presented) The bed according to claim 1, wherein the folding fittings of the frame are arranged to allow the frame parts to be folded against each other into a direction in which the leg attachment of the frame parts are facing each other.

9. (Previously presented) The bed according to claim 1, wherein the free ends of the legs are connected to an adjacent portion of the sack near the bottom wall of the sack.

10. (Previously presented) The bed according to claim 1, wherein the frame is rectangular and the support leg is connected to the respective corner area of the frame.

11. (Previously presented) The bed according to claim 1, wherein spring loading that is exerted by the spring member between the leg and the leg attachment is chosen to produce an automatic stable connection of the leg and the leg attachment when a direction of the leg approaches a direction of the attachment.

12. (Previously presented) The bed according to claim 1, wherein the opening verge portion of the sack is folded over and around the frame against the outside of the sack and is correspondingly attached along the respective frame piece, the corner area of the frame, and wherein the joint along the respective frame side consists of a zipper.

13. (Previously presented) The bed according to claim 1, wherein the folding fitting includes two mutually equal hinge elements, which are turnably arranged around a common central pivot axis normal to a plane of the hinge elements, the hinge elements are

axially spring-loaded into parallel and surface-extended abutment against each other and the hinge elements have an opening each arranged at a distance from the axis and extending in a circumferential direction, and a protrusion from a plane thereof, adjacent to the opening, following in a direction of circumference, the two ends of the protrusion, which connect to the hinge-element opening, abutting against each other in the end position of the fitting, in which the frame parts are folded-out in a common plane.

14. (Previously presented) The bed according to claim 5, wherein the legs slope at an angle of approximately 15° to the vertical.

15. (Currently amended) A bed for a child, comprising:

a ring-shaped frame;

a plurality of legs connected to the frame;

a sack of flexible material mounted on the frame with an opening verge part of the sack connected to the frame, a bottom of the sack being configured to (i) rest on a floor on which the legs of the bed, once erected, rest, and (ii) extend over an area that substantially corresponds to an area surrounded by the frame;

a mattress having a bottom area corresponding to the bottom of the sack; and

a rigid integral bottom plate located between the mattress and the bottom of the sack, the bottom plate being rigid in two directions and having only two parallel spaced-apart scoring lines which are positioned in a longitudinally central area of the bottom plate and which extend perpendicularly to a longitudinal direction of the bottom plate, so as to provide two rigid end sections connected to each other via the two scoring lines separated by a rigid middle section, the rigid middle section having a smaller width in the longitudinal direction of the bottom plate than the two end sections, the bottom plate being foldable into a substantially U-shaped configuration that houses therein the mattress and the frame,

the frame including two mutually turnably mounted frame parts, with branch ends of the frame parts being mutually connected to folding fittings which enable the frame parts to be folded between a first end position substantially in a common plane, and a second end position in which the frame parts are parallel and overlapping, and each leg being foldably connected to a leg attachment of the frame, for foldability between a first end position supporting the frame, and a second end position, in which the legs are folded back substantially parallel to the plane of the frame parts,

the frame having one of the leg attachments for each of the legs, the leg attachment having a conical shape and a leg end connecting thereto having a corresponding conical complementary

surface for releasable attachment to each other, with spring members being provided to axially pull the end of the leg and the leg attachment into connection with each other, and

the folding fittings of the frame being configured to allow the frame parts to be folded against each other into a direction in which the leg attachment of the frame parts are facing each other.

16. (Previously presented) The bed according to claim 15, wherein each of the legs when operatively connected to the frame converges toward a common point that is centrally positioned above a central part of the frame, the leg sloping at an angle of from 5 to 25° relative to a vertical plane.

17. (Previously presented) The bed according to claim 15, wherein the spring members are configured to axially bias the leg against the leg attachment, and the leg attachment and the leg are axially connected by a central flexible element coupled to the spring member.